

IN THE CLAIMS:

Please substitute amended claims 1-10, as follows:

a<sup>2</sup> 1. (Amended) A multilayer piezoelectric actuator device comprising:

a laminated structure including a plurality of piezoelectric elements and a plurality of internal electrodes alternately stacked; and

a pair of external electrodes connected alternately to said internal electrodes on respective opposite sides of said laminated structure,

wherein each of said external electrodes comprises:

10 an electrode layer formed on a side surface of said laminated structure; and

a first composite layer formed on said electrode layer and made of a conductive resin including a first conductive material.

2. (Amended) A multilayer piezoelectric actuator device as claimed in claim 1, wherein said electrode layers are formed on the side surfaces of said laminated structure by one of firing, plating, and sputtering.

3. (Amended) A multilayer piezoelectric actuator device as claimed in claim 1, wherein said first composite layers are respectively adhered to said electrode layers by thermosetting.

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cmf.

4. (Amended) A multilayer piezoelectric actuator device comprising:

a laminated structure including a plurality of piezoelectric elements and a plurality of internal electrodes alternately stacked;

a pair of external electrodes connected alternately to said internal electrodes on respective opposite sides of said laminated structure; and

a pair of carbon papers respectively placed on said pair of external electrodes,

wherein each of said external electrodes comprises:

an electrode layer formed on a side surface of said laminated structure; and

a first composite layer formed on said electrode layer and made of a conductive resin including a first conductive material, and

wherein said carbon papers are placed on said first composite layers, and said electrode layers and said carbon papers are respectively adhered to each other by said first composite layers.

5. (Amended) A multilayer piezoelectric actuator device comprising:

a laminated structure including a plurality of piezoelectric elements and a plurality of internal electrodes alternately stacked; and

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cont.*

a pair of external electrodes connected alternately to said internal electrodes on respective opposite sides of said laminated structure,

wherein each of said external electrodes comprises:

10 an electrode layer formed on a side surface of said laminated structure; and

a first composite layer formed on said electrode layer and made of a conductive resin including a first conductive material,

15 wherein said multilayer piezoelectric actuator device further comprises a second composite layer formed on each of said first composite layers, and said second composite layers are made of a conductive resin including a second conductive material and a carbon fiber.

6. (Amended) A multilayer piezoelectric actuator device as claimed in claim 5, wherein said electrode layers and said second composite layers are respectively adhered to each other by said first composite layers.

7. (Amended) A multilayer piezoelectric actuator device as claimed in claim 5, wherein said second conductive material comprises at least one of Ag, Au, Pt, Pd, Cu, Ni, and C.

8. (Amended) A multilayer piezoelectric actuator device as claimed in claim 5, wherein said second conductive material has

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cancel*  
at least one of a granular shape, a needle-like shape, and a fiber-like shape.

9. (Amended) A multilayer piezoelectric actuator device as claimed in claim 1, wherein said first conductive material comprises at least one of Ag, Au, Pt, Pd, Cu, Ni, and C.

10. (Amended) A multilayer piezoelectric actuator device as claimed in claim 1, wherein said first conductive material has at least one of a granular shape, a needle-like shape, and a fiber-like shape.

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